## OCT 2 0 2003

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	10/627,345
Filing Date  First Named Inventor		July 25, 2003
		Borden, George
	Group Art Unit	2655
	Examiner Name	
	Attorney Docket Number	KLR:7146.0153

Total Number of Pages in this Submission			Attorney Docket Number	Kl	_R:7146.0153		
ENCLOSURES (check all that apply)							
☐ Fee transmittal ☐ Fee attached for	ì	Assignment Papers (for an application)			☐ After Allowance Communication to Group		
☐ Amendment ☐ After Final/ Respon	nse ·	☐ Drawing(s) ☐ Licensing Related Papers		☐ Appeal Communication to Board of Appeals and Interferences			
☐ Affidavits/Decla	ration(s)			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
☐ Extension of Time Rec	<sub>luest</sub>		tion Routing Slip (PTO/S Accompanying Petition	B/69)	☐ Proprietary Information		
☐ Express Abandonment	t Request		ition to Convert to a Prov lication	isional	☐ Status Letter		
☑ Information Disclosure		Change of Correspondence Address  Terminal Disclaimer		Additional Enclosures (identify below)			
Certified copy of Priori Documents	ty			Form 1449 with listed prior art; a duplicate copy of this Transmittal Letter; and an acknowledgment			
Response to Missing Incomplete Application				Postcard,			
Response to Missing I	1	Request for Refund					
Under 37 CFR 1.52	cre	Remarks: Commissioner is authorized to charge any additional fee, or credit any overpayment, to Deposit Account No. 03-1550. A duplicate copy of this Transmittal Form is enclosed for purposes of use with Deposit Account No. 03-1550 as stated herein.					
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT							
Firm or Individual Name	Ke	Kevin L. Russell of CHERNOFF, VILHAUER, Mc CLUNG & STENZEL, LLP					
Signature							
Date Octo			October 16, 2003				
CERTIFICATE OF MAILING							
I hereby certify that, on the date below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Mail Stop Patent Applications (IDS), Commissioner for Patents, Post Office Box 1450, Alexandria, VA 22313-1450.   With sufficient postage as first class mail							
as "Express Mail Post Office to Addressee" - mailing label no							
Type or print name Ke	vin L. Russell						
Signature	7	/		Date	October 16, 2003		

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☐ Amendment ☐ After Final/ Response	☐ Drawing(s)	☐ Drawing(s)				
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☐ Extension of Time Request	☐ Petition Routing Slip (PTO/SE and Accompanying Petition	3/69)	☐ Proprietary Information			
☐ Express Abandonment Request	☐ Petition to Convert to a Provi Application	sional	☐ Status Letter			
☑ Information Disclosure Statement	☐ Power of Attorney, Revocation Change of Correspondence Additional Change of		Additional Enclosures (identify below)			
<ul><li>Certified copy of Priority</li><li>Documents</li></ul>			Form 1449 with listed prior art; a duplicate copy of this Transmittal Letter; and an acknowledgment			
☐ Response to Missing Parts/ Incomplete Application			Postcard,			
☐ Response to Missing Parts	☐ Request for Refund					
Under 37 CFR 1.52 or 1.53	Remarks: Commissioner is authorized to charge any additional fee, or credit any overpayment, to Deposit Account No. 03-1550. A duplicate copy of this Transmittal Form is enclosed for purposes of use with Deposit Account No. 03-1550 as stated herein.					
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT						
Firm or Individual Name	Kevin L. Russell of CHERNOFF, VILHAUER, Mc CLUNG & STENZEL, LLP					
Signature						
Date	October 16, 2003					
CERTIFICATE OF MAILING						
I hereby certify that, on the date below, the envelope addressed to: Mail Stop Patent 22313-1450.  With sufficient postage as find as "Express Mail Post Office."	Applications (IDS), Commissioner for F	Patents,	Post Office Box 1450, Alexandria, VA			
Type or print name Kevin L. Russe	II					
Signature		Date	October 16, 2003			



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT APPLICATION EXAMINING OPERATIONS

Applicant: Borden, George Group Art Unit: 2655

Serial No. : 10/627,345 Examiner :

Filed : July 25, 2003

Title : AURAL USER INTERFACE

## INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 CFR §1.98

1600 ODS Tower 601 S.W. Second Avenue Portland, Oregon 97204-3157 October 16, 2003

Mail Stop Patent Applications (IDS) Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant submits herewith Form PTO-1449 (Modified) listing the prior art references of which applicant is aware and which applicant desires to have considered by the Patent Office in accordance with 37 CFR §1.97. In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being submitted before the mailing date of a first Office Action on the merits of the above-identified application.

In accordance with 37 CFR §1.97(h), the filing of this Information Disclosure

Statement will not be regarded as an admission that any patent or publication or combination of

patents referred to herein is, or is considered to be, material to patentability under 37 CFR

§1.56(b) unless specifically designated as such.

A list of the patents and publications enclosed herewith are set forth on the

attached three pages of Form PTO-1449 (Modified).

The person making this statement is the attorney who signs below on the basis of

the information supplied by the inventor and the information in his file.

Respectfully submitted,

Kevin L. Russell

Reg. No. 38,292

Attorney for Applicant

Tel: (503) 227-5631

**CERTIFICATE OF MAILING** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Patent Applications (IDS), Commissioner for Patents, P. O. Box 1450, Alexandria, VA., on October 16, 2003.

Dated.

Kevin I. Russel

Q:\Bonnie Dillon\KLR\SHARP\IDS for 7146.0153.wpd; October 16, 2003 (4:52PM)

FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR	ATTY. DOCKET NO. KLR 7146.0153	SERIAL NO. 10/627,345
APPLICANT'S INFORMATION DISCLOSURY STATEMENT  OCT 2 0 2003	APPLICANT Borden, George	
(Use several sheets if necessary)  REFERENCE DI	FILING DATE July 25, 2003	GROUP 2655

### U.S. PATENT DOCUMENTS FILING DATE IF **EXAMINER SUBCLASS** APPROPRIATE INITIAL DOCUMENT NUMBER DATE NAME CLASS 5,801,692 Sept. 1, 1998 Muzio, et. al. AAMurphy, et. al. 5,896,129 April 20, 1999 ABVanBuskirk 6,219,644 B1 April 17, 2001 AC

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BD							
BE							

## OTHER ART

CA	Resnick, Paul and Virzi, Robert A., Relief from the Audio Interface Blues: Expanding the Spectrum of Menu, List and Form Styles, 38 pages.
СВ	Huguenard, Brian, et al., Working-Memory Failure in Phone-Based Interaction, ACM Transactions on Computer-Human Interaction, Vol. 4, No. 2, June 19997, pp. 67-102.
СС	Brewster, Stephen A., Using Non-Speech Sounds to Provide Navigation Cues, pp. 1-22.
CD	Brewster, Wright and Edwards, An Evaluation of Earcons for Use in Auditory Human-Computer Interfaces, consisting of 6 pages.
CE	Shneiderman, Ben, Direct Manipulation for Comprehensible, Predictable and Controllable User Interfaces, copyright owned by author who is associated with the University of Maryland, pp. 33-39.
CF	Gaudiano, Paolo and Klaus Kater, Alife-WebGuide: An Intelligent User Interface for Web Sit Navigation, Copyright ACM 2000, pp. 21-24.
CG	Gaver. William W., 61 Regent Street, Cambridge, England, The SonicFinder, An Interface That Uses Auditory Icons, pp.1-23.

Examiner	Date	
Signature	Considered	

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language translation is attached.